COURSE SYLLABUS
Physics 135.04
Fundamentals of Physics I
Credit Hours: 3
Spring – 2008

Class Location: 105 Farrington

**Meeting Times:** 11:00am –12:20pm, T–Th

Instructor: Alan Butler, B.A.; M.S.
Office Location: 315, Farrington Bldg.
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**Office Hours:** T–Thu: 1:00pm – 3:00pm

**Course Description:** This is an elementary course covering the fundamentals of

motion, forces, heat, and other physical phenomena. It is not for science majors, but stresses concepts and principles.

**Course Objective:** Our objective is to explore the nature of physics and its use in

explaining everyday phenomena.

Course Outline: This course covers Chapters 1–11 in the text. This material

may be altered at the discretion of the instructor.

**Required Textbook:** "The Physics of Everyday Phenomena," 5<sup>th</sup> edition; by W.

Thomas Griffith

**Required Supplies:** Pencil or pen, paper, and calculator.

**Attendance Policy:** In compliance with Federal Regulations, attendance will be taken in every class by means of a sign—in sheet. Federal regulations and University policy require that instructors report the last day of attendance whenever a student drops or withdraws from class. Attendance will not be used to calculate the final course grade.

**Assignments:** Homework assignments will be given each week, but will not be collected and graded. However, quizzes will be assigned and collected for each Chapter covered. Each quiz will be taken on-line, and can be accessed at <a href="www.mhhe.com/griffith">www.mhhe.com/griffith</a>. After accessing the page, click on the "Mastery Quizzes" tab, then select the particular chapter.

**Exams:** Four exams will be given during the semester. At the end of the semester, a comprehensive final exam will be given. **Only at my discretion will any make-up exams be given, and written justification for missing an exam will be required.** 

**Semester Grades:** The four exams will count as 70% of the semester grade, quizzes will count as 10%, and the final exam will count as 20%. Semester grades will be calculated according to the following scale:

A: 90% – 100% B: 75% – 89% C: 60% – 74% D: 50% – 59% F: 0% – 49%

Classroom Rules of Conduct: Students will refrain from any classroom behavior that (intentionally or unintentionally) disrupts the learning process, which thereby impedes the mission of the university. Cellular phones and pagers must be turned off in class. The classroom is not a place to eat, sleep, read newspapers, making offensive remarks, talk at inappropriate times, make offensive remarks, or engaging in any other form of distraction. Inappropriate behavior will result in a directive to leave the class. Students who are especially disruptive will be reported to the Dean of Students for disciplinary action in accordance with university policy.

**Visitors in the Classroom:** Only registered students who are enrolled in this course may attend class. Others who wish to visit the class should make prior arrangements with the instructor. In all cases, visitors must not distract or disrupt the class by their attendance. Unannounced visitors may not be permitted to enter the class. Students wishing to audit a class must apply to do so through the Registrar's Office.

**Academic Dishonesty:** All students are expected to engage in academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in all academic experiences, both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action. The University and its official representatives may initiate disciplinary proceedings against a student accused of any form of academic dishonesty including, but not limited to – cheating on an exam, or other academic work to be submitted, plagiarism, collusion, and / or abuse of resource materials.

**Students with Disabilities:** SHSU adheres to all applicable federal, state, and local laws, regulations, and guidelines, with respect to providing reasonable accommodations for students with disabilities. If you have a disability that may adversely affect your work in this class, then you should register with the SHSU Counseling Center, and talk with me about how I can best assist you. All disclosures of disabilities will be kept strictly confidential. NOTE: No accommodation can be made until you register with the Counseling Center.

**Religious Holidays:** Section 51.911(b) of the Texas Education Code requires that an institution of higher education excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. Section 51.911 (a) (2) defines a religious holy day as: "a holy day observed by a religion whose places of worship are exempt from property taxation under Section 11.20...." A student whose absence is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence.

University policy 861001 provides the procedures to be followed by the student and instructor. A student desiring to absent himself/herself from a scheduled class in order to observe (a) religious holy day(s) shall present to each instructor involved a written statement concerning the religious holy day(s). The instructor will complete a form notifying the student of a reasonable timeframe in which the missed assignments and/or examinations are to be completed. For a complete listing of the university policy, see: <a href="http://www.shsu.edu/~vaf\_www/aps/documents/861001.pdf">http://www.shsu.edu/~vaf\_www/aps/documents/861001.pdf</a>